

Converting Colors

Hex(768184)

Have a look what the booklet for
Hex(768184) contains.

Hex(768184)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(768184)

Conversions

Conversions Part 1

Format	Color
Hex	768184
RGB	118, 129, 132
RGB Percent	46%, 51%, 52%
CMY	0.5373, 0.4941, 0.4824
CMYK	0.11, 0.02, 0.00, 0.48
HSL	193°, 6%, 49%
HSV	193°, 11%, 52%
XYZ	19.4863, 21.2180, 24.8982
YIQ	126.0530, -7.5190, -1.3990

Conversions

Conversions Part 2

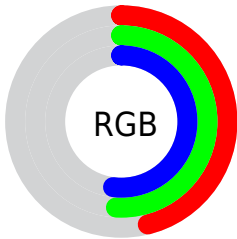
Format	Color
R_{YB}	118, 124, 132
Decimal	7766404
CIE Lab	53.19, -3.39, -3.01
CIE LCh	53, 4.539, 221.600
Yxy	21.2180, 0.2970, 0.3234
Android (android.graphics.Color)	4285956484 (0xFF768184)
YUV	126.0530, 2.9319, -7.0625
Hunter-Lab	46.0630, -5.0983, 0.1963

Details

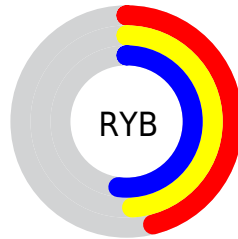
The Hex color **768184** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **847976**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **AAB6B9**, and **465053** is the 20% darker color. If you saturate the color by 10%, you get **697E84**, and if you desaturate by 10%, it is **838484**.

Distribution



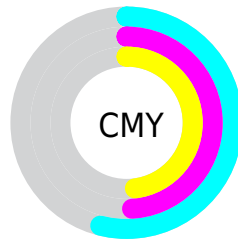
- Red (46%)
- Green (51%)
- Blue (52%)



- Red (46%)
- Yellow (49%)
- Blue (52%)



- Cyan (11%)
- Magenta (2%)
- Yellow (0%)
- Black (48%)



- Cyan (54%)
- Magenta (49%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 768184 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 768184 by changing the saturation by 10% instead.

■ 768184

■ 768184

FFFFFF

■ 5D686B

■ AAB6B9

■ 465053

■ C5D1D5

■ 2F393C

■ E1EEF1

■ 1A2426

FEFFFF

■ 000E11

■ 000000

■ 768184

■ 768184

■ 697E84

■ 838484

■ 5C7B84

■ 908784

4E7984

9E8984

417684

AB8C84

347384

B88F84

277084

C59284

1A6D84

D29584

0C6A84

E09884

006884

ED9A84

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



768180



768184



798086

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



768184



867D82



817F77

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



768184



847976

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



857E78



768184



887C7E

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



768184



827E85



877D7A



7C8079

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



768184



7B7F87



877D7A



827F77

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



768184



A6AAAB



768479



535657



D6D6D6



575757

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



768184



95A6AB



767A84



3C4142



006682



000203

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



847681



AB95A6



848076



423C41



820066



030002

Previews

White Background



This preview shows how the Hex color 768184 looks on a white background.

Color Contrast Check

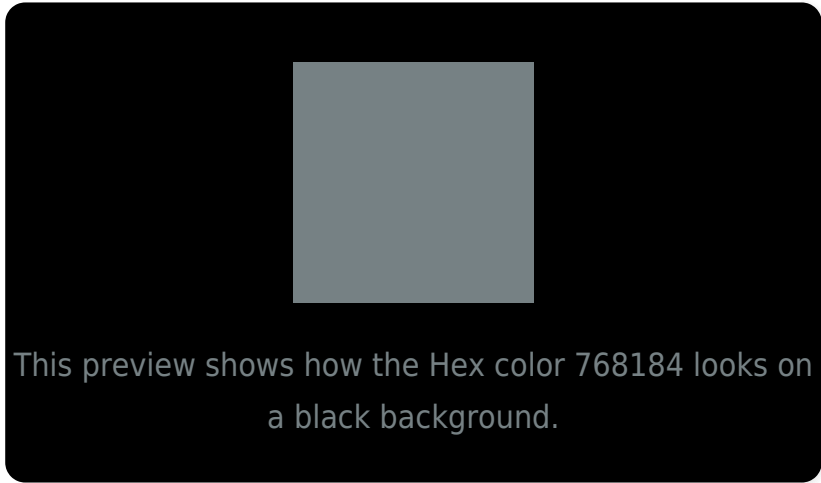
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

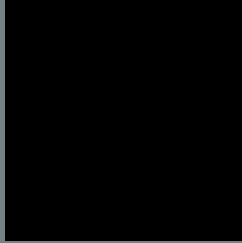
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

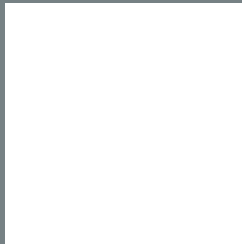
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 768184 Background



This preview shows how black text looks on a background with the Hex color 768184.



This preview shows how white text looks on a background with the Hex color 768184.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

768184

Protanopia

807E82

Deuteranopia

887B85



Tritanopia
77808A

Trichromacy



Original Color

768184

Protanomaly

7C7F83

Deuteranomaly

817D85

Tritanomaly

778088

Monochromacy



Original Color

768184

Achromatopsia

7E7E7E

Achromatomaly

7B7F80

CSS Examples

Text

The CSS property to change the color of the text to Hex 768184 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #768184 looks like.

```
.text, #text, p{  
    color:#768184  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #768184 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #768184
}
```

Border

The CSS property to change the border of an element to Hex 768184 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#768184 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#768184 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #768184 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #768184; -webkit-box-shadow:4px 4px  
4px 4px #768184; box-shadow:4px 4px 4px  
4px #768184 }
```

Background

The CSS property to change the background color of an element to Hex 768184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#768184 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#768184 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor